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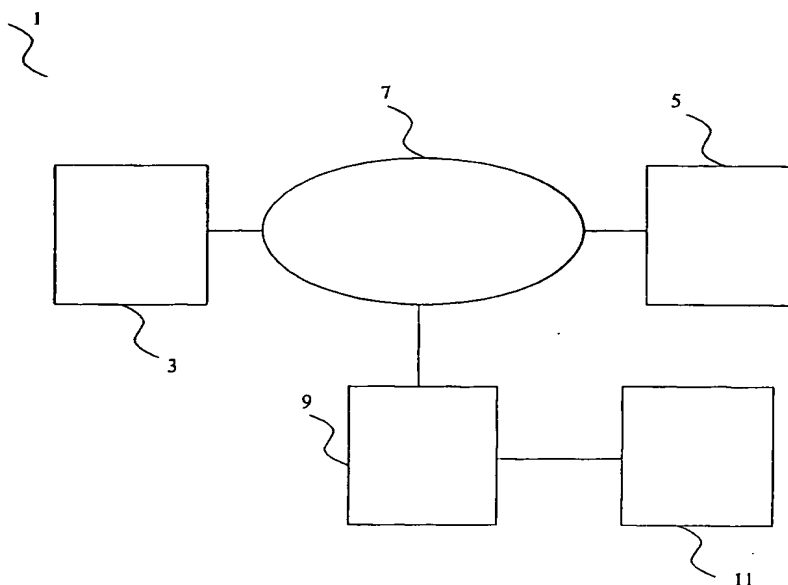
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(54) Title: A METHOD AND APPARATUS FOR RECORDING A TRANSFER OF A PIECE OF DATA



(57) Abstract: A method of recording a transfer of a piece of data, the method comprising the steps of: determining whether a database contains a record that has data which represents the piece of data; and upon determining that the database contains the record, setting one or more counters, which represent a total amount of the data in the record that has been transferred, such that the amount includes a quantity of the piece of data, to thereby record the transfer of the data.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : G06F 17/40 , H04L 12/26		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPL/IEEE (network, packet, monitor, database, record, log, statistic, counter and like terms)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/01272 A2 (APPTITUDE INC.) 4 January 2001	
Y	Abstract, claims	1,2,5,14,15,18
Y	Page 11 lines 13-24, page 12 lines 27-30, page 13 lines 19-22	3,16
Y	Page 7 lines 18-24	4,17
	US 6240452 B1 (WELCH, Jr. et al.) 29 May 2001	
X	Abstract, FIG. 5, 8B	1,2,14,15
Y	Column 5 lines 57-67, col. 9 lines 19-26,40-45, col. 10 lines 1-12	8-11,20-24
Y	Column 9 lines 63-67, col. 8 lines 33-43, Fig. 4	
	SHAH D. et al. "Analysis of a statistics counter architecture" Hot Interconnects 22-24 August 2001	
Y	Abstract, Introduction, Conclusion	4,17
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/01418

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
WO	0101272	AU	60685/00
		EP	1196856
US	6240452	US	5862335
END OF ANNEX			